



**IN THE UNITED STATES PATENT OFFICE**

Reissue Application For: SWEEPER  
Reissue Application No: 10/633,461  
Filed: July 31, 2003  
Inventor: Keith E. Smith  
U.S. Patent No: 4,926,517  
Issued: May 22, 1990  
Attorney Docket No.: 2003-0017

Mail Stop 7  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY  
BY INVENTOR**

As a below named inventor; I hereby declare that:

1. My resident, post office address and citizenship are as stated below next to my name.
2. I believe I am the original, first and sole inventor of the subject matter which is described and claimed in the above identified U.S. Letters Patent and in the above-identified specification and the attached substitute specification for which invention I solicit a reissue patent.

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS  
AND DUTY OF CANDOR**

3. I hereby state that I have reviewed and understand the contents of the above-identified specification and the attached substitute specification, including the claims.
4. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. § 1.56(a).

☒ In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.

5. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

☒ no such applications have been filed.  
— such applications have been filed as follows:

6. I hereby identify the earliest foreign application(s), if any filed within 12 months (6 months for design) prior to said original application as follows:

Country: -----  
Application No.: -----  
Date of Filing: -----  
U.S. Patent No: -----  
Date of Issue: -----  
Priority Claimed: -----

7. I hereby identify all foreign application(s), if any filed more than 12 months (6 months for design) prior to said original application as follows:

Country: -----  
Application No.: -----  
Date of Filing: -----  
U.S. Patent No: -----  
Date of Issue: -----  
Priority Claimed: -----

**STATEMENT OF ERROR IN ORIGINAL PATENT (37 CFR 1.175)**

8. I believe the original patent to have an error without any deceptive intent on the part of the applicant.

9. I declare U.S. Patent 4,926,517 has an error in claim 1. Specifically, the sole independent claim 1 of U.S. Patent 4,926,517 recites with emphasis added:

1. Sweeping apparatus comprising support means for supporting a brush for rotation about a generally horizontal axis and means for mounting said support means on a vehicle, wherein said support means comprises

first and second arms,

means for moving said *first arm* with respect to said *second arm* between a first position wherein said *first arm* is spaced from said *second arm* by a distance such that said brush is received between said arms and a second position wherein said *first arm* is spaced from said second arm such that said brush is released from between said arms,

drive means mounted on said first arm by universal joint means for engaging one end of said brush and for rotating said brush about an axis extending between said first and second arms and

idler means mounted on said second arm by universal joint means for engaging an opposite end of said brush.

10. Claim 1 of U.S. Patent No. 4,926,517 recites

means for moving said *first arm* with respect to said *second arm*

11. Claim 1 of U.S. Patent No. 4,926,517 recites:

drive means mounted on said *first arm*

12. FIGS. 1, 4 & 5 of U.S. Patent No. 4,926,517 illustrate

means for moving said *arm 8* with respect to said *arm 6*

13. FIGS. 1, 4 & 5 of U.S. Patent No. 4,926,517 illustrate:

drive means mounted on *arm 6*.

14. I declare U.S. Patent 4,926,517 contains an error for the reason that the term *first arm* is interchanged with the term *second arm* in three occurrences within claim 1.
15. I verily believe claim 1 as issued is not supported by the specification and drawings of U.S. Patent 4,926,517 because the term *first arm* is interchanged with the term *second arm* in three occurrences within claim 1.
16. I declare the interchange of the term *first arm* and the term *second arm* within claim 1 was made through inadvertence and without any deceptive intent.
17. I declare this interchange of the term *first arm* and the term *second arm* was first brought to my attention on or about December 27, 2002.
18. I declare that I do not specifically know or recall how the term *first arm* was interchanged

with the term *second arm* in three occurrences within claim 1.

19. I am submitting claim 1 (AMENDED) in this reissue application to correct the interchange of the term *first arm* and the term *second arm* in three occurrences within claim 1.
20. I declare the submitted claim 1 (AMENDED) in this reissue application is identical to the original claim 1 except for interchanging the term *first arm* with the term *second arm* in three occurrences within claim 1.
21. I declare the submitted claim 1 (AMENDED) in this reissue application is for the sole purpose of correcting an obvious error in claim 1 as originally issued by the United States Patent Office.
22. I verily believe the submitted claim 1 (AMENDED) in this reissue application is supported by the specification and drawings in U.S. Patent 4,926,517.
23. I verily believe the scope of the claims as now presented for consideration by the United States Patent Office is within the scope of the original invention invented before the filing date of the original application.
24. I verily believe the scope of the claims as now presented for consideration by the United States Patent Office is not enlarged in scope in any manner.
25. I hereby state that I have reviewed and understand the contents of the above identified Specification and Claims including claim 1 (AMENDED).
26. I hereby declare that the subject matter of all Claims present herewith were part of my original invention and invented before the filing date of the original application.

#### **POWER OF ATTORNEY**

27. I hereby appoint Robert F. Frijouf, Registration No. 26,546 and David A. Frijouf, Registration No. 50,422; all members of the Bar of the State of Florida, whose office address is 201 East Davis Boulevard, Tampa, FL 33606, (813) 254-5100, as my attorneys, with full power of substitution and revocation to prosecute this application, to make alterations and amendments thereto, to receive the patent, and to transact all business in the United States Patent Office connected therewith.
28. I hereby attach as part of this declaration and power of attorney is the authorization of the above named attorney(s) to accept and follow instructions from my representative.
29. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole Inventor: Keith E. Smith  
Residence: 1303 Timberidge Loop South  
Post Office: Lakeland, Florida 33809  
Citizenship: US

Signature:

A handwritten signature in black ink, appearing to read "Keith E. Smith", written over a horizontal line.

Date 12-09-03